

WEATHER

January - Temperatures averaged nine to twelve degree above normal. Extremes were 71 degrees F at Millville and Moorestown on the 4th and 8th and 2 degrees F at Newton and Sussex on the 1st. Precipitation totals were near to below normal in the north to above normal in the south. The greatest monthly total was 6.01 inches at Toms River. The greatest monthly snowfall was 8.2 inches at Sussex.

February - Temperatures averaged much, much above normal for the second consecutive month ranging from seven to ten degrees above normal. Extremes were 66 degrees F at three stations on the 28th and 6 at Charlotteburg reservoir on the 15th. Precipitation was above normal with the greatest monthly total of 7.15 inches at Toms River. The greatest monthly total of snowfall was 4.1 inches at Sussex.

March - Temperatures continued to average above normal with averages generally two to three degrees above expected levels. Extremes were 91 degrees F at three stations on the 31st and 10 degrees F at Charlotteburg reservoir at the 13th. Precipitation was near normal north and above normal south ranging from 2.98 inches at Long Valley to 7.86 inches at Belleplain. The greatest monthly snowfall was 8.5 inches at Greenwood Lake.

April - Temperatures again averaged above normal with averages generally two to four degrees above normal. Extremes were 88 degrees F at Canoe Brook on the 1st to 25 degrees F at Estell Manor on the 13th. Precipitation totaled above normal north and below normal south. The greatest 24-hour total was 2.79 inches at Pottersville on the 10th.

May - Temperature were above normal for the 6th consecutive month averaging two to four degrees above normal. Extremes were 94 degrees F at Belleplain State Forest on the

19th to 34 degrees F at Charlotteburg reservoir on the 14th. Precipitation was above normal ranging from 3.40 inches at Seabrook to 9.22 inches at Sussex. The greatest 24-hour total was 2.31 inches at Long Branch.

June - Temperatures averaged slightly below normal. Extremes ranged from 96 degrees F at Pemberton on the 27th to 39 degrees F at Sussex and Canoe Brook on the 7th. Precipitation was near to above normal across the state ranging from 2.71 inches at Belleplain State Forest to 8.86 inches at Oak Ridge reservoir. The greatest 24-hour total was 3.88 inches at Charlotteburg reservoir on the 14th.

July - Temperatures averaged near normal and precipitation totaled below normal. Temperatures ranged from a high of 98 degrees F at 3 stations on the 23th to 50 degrees F at Canoe Brook and Estell Manor on the 11th and 13th. Temperatures reached or exceeded 90 degrees F on 13 days at several stations. Precipitation totals for the month ranged from 1.06 inches at Cape May to 3.51 inches at Pemberton. The greatest 24-hour total was 2.31 at Pemberton on the 31st.

August - Temperatures averaged above normal with extremes of 97 degrees F at Moorestown and Belleplain on the 25th and 44 degrees at Sussex and Wartsville on the 21st. Temperatures reached or exceeded 90 degrees F on 14 days at Moorestown. Precipitation totals were once again below normal ranging from 1.15 inches at Pemberton to 6.37 inches at Hightstown.

September - Temperatures average above normal and precipitation totaled below normal. Extremes in temperature ranged from 97 degrees F at Toms River on the 8th to 31 degrees F at Charlotteburg on the 24th. Temperatures reached or exceeded 90 degrees F on 12 days at Moorestown.

Precipitation totals range from 0.49 inches at Pomona to 4.71 inches at Belleplain.

October - Temperatures averaged slightly above normal. Extremes ranged from 85 degrees F at Millville on the 1st to 25 degrees F at Lambertville on the 22nd. Precipitation totals were generally below normal, ranging from 1.23 inches at Sandy Hook to 5.55 inches at Belleplain State Forest. The greatest 24-hour total was 3.85 inches at Belleplain State Forest on the 9th.

November - Temperatures averaged near normal with extremes of 74 degrees F at Belleplain and Pemberton on the 30th and 18 degrees F at Lambertville on the 19th. Precipitation totals were much below normal ranging from 0.86 inches at Newark to 2.32 inches at Mays Landing.

December - Temperatures averaged 4 to 7 degrees above normal with extremes ranging from 78 degrees F at Belleplain state forest and Estell Manor on the 8th to 4 degrees F at Toms River Estell Manor on the 26th. Precipitation totals were well below normal ranging from 0.51 inches at Harrison to 3.27 inches at Cape May. The greatest monthly snowfall was 6.2 inches at Sussex.

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**NEW JERSEY: AVERAGE MONTHLY AND ANNUAL PRECIPITATION
AT SELECTED STATIONS AND BY STATE DIVISIONS,1998**

Division and Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Avg.	Depart From Normal
NORTH DIVISION	Inches													
Essex, Newark R	4.93	4.77	4.14	6.17	6.52	5.98	1.34	3.20	2.72	1.81	.86	1.03	43.47	-.50
Canoe Brook	3.38	5.55	3.85	5.81	6.86	6.78	2.74	M	2.88	3.88	1.42	1.11	---	---
Hunterdon, Lambertville	4.66	4.73	4.55	6.10	6.82	4.13	2.07	3.37	2.66	3.07	1.13	.91	44.20	-1.23
Flemington	4.23	4.72	4.56	6.19	7.02	3.90	1.30	2.65	2.75	2.67	1.43	.95	42.37	-5.19
Morris, Boonton	M	M	M	M	M	8.13	2.22	1.74	1.54	M	---	---	---	---
Passaic, Little Falls	3.48	4.78	4.24	4.80	5.68	7.13	1.83	1.68	1.33	1.99	1.31	1.24	39.49	-10.30
Somerset, Somerville	M	M	M	M	M	---	---	---	---	---	---	---	---	---
Sussex, Newton	3.59	4.23	3.71	5.27	M	6.08	1.23	3.65	M	3.46	1.64	.88	---	---
Sussex 1 NE	3.84	4.98	3.91	M	M	M4.81	M	3.90	1.76	2.70	1.34	.88	---	---
Sussex 8 NNW	3.67	4.32	4.36	5.38	9.22	8.42	1.50	2.92	1.94	3.51	2.02	1.30	48.56	---
Union, Plainfield	M4.25	4.79	3.75	6.38	5.19	6.35	1.79	2.73	3.22	2.52	1.13	1.05	M43.15	---
Warren, Belvidere	2.93	3.79	4.48	7.45	5.70	5.55	1.75	4.62	2.02	4.01	1.47	.90	44.67	---
CENTRAL AND SOUTH DIVISION														
Atlantic City, Airport R	5.78	4.89	6.49	3.27	6.68	2.77	1.40	1.77	.49	3.10	1.26	2.02	39.92	-.37
Burlington, Indian Mills	5.33	4.51	5.61	3.57	7.17	4.17	2.98	1.73	2.12	1.99	1.45	1.61	42.24	-2.89
Cape May, Belleplain	5.89	5.12	7.86	3.74	4.85	2.71	3.19	M2.92	4.71	5.55	1.49	3.18	M51.21	---
Cumberland, Millville	4.04	3.31	6.22	2.78	4.29	4.34	2.18	2.46	1.72	1.94	1.09	2.17	36.54	-5.74
Gloucester, Glassboro	M	3.59	4.39	2.86	4.30	4.82	M	M	.00	---	---	---	---	---
Mercer, Hightstown	4.47	3.70	4.94	4.51	6.07	4.48	1.53	6.37	2.11	1.72	1.40	1.08	42.38	-3.50
Middlesex, New Brunswick	4.65	5.18	4.53	5.93	6.16	6.69	1.27	2.17	2.62	2.68	1.18	1.05	44.11	-2.91
Ocean, Toms River	6.01	7.15	7.01	5.62	11.95	5.20	1.94	1.86	1.86	2.16	1.43	1.40	53.59	6.45
Salem, Woodstown	4.14	M	4.97	3.01	4.03	5.80	2.81	3.48	2.41	1.71	1.32	1.24	---	---
COASTAL DIVISION														
Cape May	5.73	3.38	4.59	3.53	4.18	3.57	1.06	1.81	2.35	1.80	1.17	3.27	36.44	-4.04
Long Branch	5.73	6.36	6.20	6.02	8.04	M	3.51	2.71	2.66	1.54	1.40	---	---	---
DIVISIONS														
North	3.75	4.71	4.12	5.71	6.91	6.27	1.78	3.03	2.30	3.02	1.41	1.04	44.05	-3.48
Central and South	500	4.47	5.88	3.81	5.82	4.45	2.30	2.45	1.73	2.52	1.26	1.65	41.34	-2.97
Coastal	5.54	5.24	5.69	4.44	6.00	3.59	2.05	2.12	2.30	1.77	1.15	2.86	42.75	.72

M - Insufficient or partial data; total is entered if less than 10 days values are missing. M appears alone if 10 or more daily values are missing.

R - Amounts from recording rain gauge.

--- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.

SOURCE: NOAA Weather Bureau, National Climatic Data Center.

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Division and Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Avg.	Depart From Normal
NORTH DIVISION	Degrees													
Essex, Newark R	40.1	40.8	45.2	53.9	64.9	70.1	77.6	77.0	70.4	57.6	47.6	41.9	57.3	2.5
Canoe Brook	38.3	38.8	44.0	52.9	64.1	69.4	75.6	M	68.8	55.5	45.0	40.4	M	---
Hunterdon, Lambertville	38.8	39.6	42.8	52.8	64.1	69.1	75.1	74.3	68.7	53.0	43.5	37.9	55.0	1.7
Flemington	37.6	38.0	41.7	51.4	63.1	M	M	74.2	66.7	54.1	42.7	38.5	M	---
Morris, Boonton	M	M	M	M	M	-68.6	74.6	74.1	67.2	M	---	---	---	---
Passaic, Little Falls	37.2	38.4	42.9	52.5	63.8	63.8	74.9	75.1	67.9	55.0	45.2	39.3	55.0	2.9
Somerset, Somerville	M	M	M	M	M	---	---	---	---	---	---	---	---	---
Sussex, Newton	32.1	33.1	38.4	48.5	M	65.5	71.1	71.3	M	51.0	39.8	35.7	M	---
Sussex 1 NE	33.4	35.2	40.3	M	M	M	M	71.7	64.4	52.7	41.2	36.9	M	---
Sussex 8 NNW	33.6	34.9	40.8	50.2	62.3	65.0	71.4	72.0	65.2	52.3	42.1	35.9	52.1	---
Union, Plainfield	M38.8	39.5	M44.6	53.7	63.6	68.3	75.6	75.4	68.8	55.1	M45.9	39.7	M55.8	2.7
Warren, Belvidere	35.1	36.5	40.3	50.4	63.0	67.1	72.0	72.7	65.2	53.9	42.6	37.9	53.1	---
CENTRAL AND SOUTH DIVISION														
Atlantic City, Airport R	40.3	40.2	44.3	52.6	62.8	69.7	75.2	75.0	69.3	56.1	45.5	39.9	55.9	2.9
Burlington, Indian Mills	41.0	39.9	44.8	54.4	65.0	70.0	74.5	74.6	69.7	53.5	44.9	40.0	56.2	2.7
Cape May, Belleplain	41.5	41.7	45.4	55.3	64.2	71.4	75.3	74.9	70.9	56.8	46.5	41.3	57.1	2.7
Cumberland, Millville	41.6	42.7	44.6	54.0	65.1	70.8	76.2	75.6	70.5	56.2	46.3	40.2	57.0	3.0
Gloucester, Glassboro	M	40.1	44.1	54.1	64.8	70.6	M	M	M	---	45.5	41.7	M	--
Mercer, Hightstown	39.5	38.9	43.7	53.0	63.3	68.4	74.8	74.3	68.3	55.0	44.4	40.4	55.3	3.3
Middlesex, New Brunswick	39.1	38.8	43.2	52.2	63.0	68.6	75.1	74.5	68.2	55.3	44.6	40.3	55.2	2.8
Ocean, Toms River	40.6	40.1	44.0	53.4	62.8	68.3	75.4	74.4	69.3	55.9	44.8	41.5	55.9	3.4
Salem, Woodstown	41.9	M	45.3	56.1	66.2	72.0	76.2	75.7	70.9	56.9	46.8	41.0	M	---
COASTAL DIVISION														
Cape May	41.3	41.8	45.5	53.6	63.4	71.1	76.6	76.7	72.3	59.4	48.8	42.9	57.8	3.3
Long Branch	41.3	39.3	43.2	50.7	61.6	M	74.2	73.8	68.4	56.5	45.3	---	---	---
DIVISIONS														
North	36.5	37.3	41.9	51.5	63.2	67.5	73.7	73.7	66.9	54.0	43.4	38.8	54.0	3.4
Central and South	40.7	40.5	44.6	54.2	64.2	70.2	75.6	75.0	70.0	56.2	45.8	40.9	56.5	2.9
Coastal	41.9	41.4	44.5	52.5	62.3	70.8	75.9	75.7	71.0	57.3	47.4	43.9	57.1	3.1

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